

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Kenneth R. James

Application No. 09/539,482

Filed: March 30, 2000

For: METHODS FOR EFFICIENT HOST  
PROCESSING OF DATA FILES  
SELECTED FOR RECORDING  
TO AN OPTICAL DISC MEDIA



Atty. Docket No. ROXIP120

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on

Date:

Dec. 19, 2001

Signed:

*Neely Jo Weldy*

Neely Jo Weldy

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

Commissioner for Patents  
Washington, D.C. 20231

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Technology Center 2100

Sir:

As assignee of record of the entire interest of the above identified

- ☒ application,  
☐ patent,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

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Albert S. Penilla (Reg. No. 39,487)  
Rick von Wohld (Reg. No. 48,018)  
Joe A. Brock II (Reg. No. 46,021)

Edward H. Mizumoto (Reg. No. 46,938)  
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Michael L. Gencarella (Reg. No. 44,703)  
George Brian Leavell (Reg. No. 45,436)

**Send Correspondence To:**

**Rick von Wohld, Esq.  
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710 Lakeway Drive, Suite 170  
Sunnyvale, CA 94085  
Customer Number 25920**

**Direct Telephone Calls To:**

**Rick von Wohld, Esq. at telephone number (408) 749-6900**

Roxio, Inc. (per 37 CFR §3.73(b) Filed herewith)  
(type or print identity of assignee of entire interest)

461 South Milpitas Boulevard  
(address)  
Sunnyvale, CA 94089  
(city, state and zip code)


☐ Recorded in PTO on \_\_\_\_\_  
Reel \_\_\_\_\_  
Frame \_\_\_\_\_

☒ Recorded herewith.

**ASSIGNEE STATEMENT**

Attached to this power is a "STATEMENT UNDER 37 C.F.R. 3.73(b)."

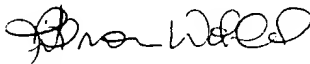
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 11/1/01  
(Signature of authorized person) (date)

William E. Growney, Jr.  
(type or print name of authorized person)

Secretary  
Title of authorized person

Respectfully submitted,  
MARTINE & PENILLA, LLP

  
Rick von Wohld, Esq.  
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710 Lakeway Dr., Suite 170  
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2171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

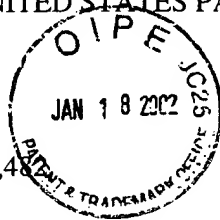
In re the application of:

Kenneth R. James

Application No. 09/539,488

Filed: March 30, 2000

For: METHODS FOR EFFICIENT HOST  
PROCESSING OF DATA FILES  
SELECTED FOR RECORDING  
TO AN OPTICAL DISC MEDIA



Atty. Docket No. ROXIP120

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Date:

Dec. 19, 2001

Signed:

*Neely Jo Welby*

Neely Jo Welby

STATEMENT UNDER 37 C.F.R. § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

Commissioner for Patents  
Washington, D.C. 20231

Sir:

1. The assignee of the entire right, title and interest hereby seek to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

2. Roxio, Inc.  
Name of assignee  
Corporation of Delaware  
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

PERSON AUTHORIZED TO SIGN

3. William E. Growney, Jr.  
(type name of person authorized to sign on behalf of assignee)  
Secretary  
Title of person authorized to sign

☒ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

Attorney Docket No. ROXIP120



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 31, 2000

PTAS

MARTINE PENILLA & KIM, LLP  
ALBERT S. PENILLA  
710 LAKEWAY DRIVE  
SUITE 170  
SUNNYVALE, CA 94086



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**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

**Technology Center 2100**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/30/2000

REEL/FRAME: 010662/0863  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

**ASSIGNOR:**

JAMES, KENNETH R.

DOC DATE: 03/29/2000

**ASSIGNEE:**

ADAPTEC, INC.  
691 S. MILPITAS BLVD.  
MILPITAS, CALIFORNIA 95035

SERIAL NUMBER: 09539482  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

A.

- ☒ An Assignment Recordation from inventor to Adaptec, Inc. (Appendix A, 1 page)
- ☒ An assignment document from inventor to Adaptec (Appendix B, 1 page)
- ☒ An Assignment document, (Appendix C, C-1 through C-15) is separately being submitted for recordal, which transfers ownership of this case from Adaptec, Inc. to Roxio, Inc.

AND


B. A chain of title from the inventor to the current assignee as shown below:

Appendix A: U.S.P.T.O. Notice of Recordation of Assignment.

Recorded in PTO: Reel 010662, Frame 0863.

Appendix B: Assignment from Kenneth R. James to Adaptec, Inc. a Delaware Corporation


Appendix C: Patent Assignment from Adaptec, Inc. to Roxio, Inc.  
(Parent application number identified on page 3 of Schedule A.)

 11/1/01  
(Signature of authorized person) (date)

William E. Growney, Jr.  
(type or print name of authorized person)

Secretary  
(Title of authorized person)

Respectfully submitted,  
MARTINE & PENILLA, LLP

  
Rick von Wohld, Esq.  
Reg. No. 48,018

710 Lakeway Dr., Suite 170  
Sunnyvale, CA 94085  
(408) 749-6900  
Customer Number 25,920

## ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I the undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

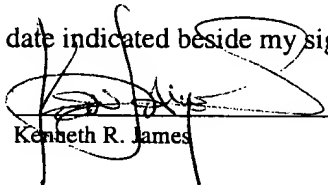
### **METHODS FOR EFFICIENT HOST PROCESSING OF DATA FILES SELECTED FOR RECORDING TO AN OPTICAL DISC MEDIA**

(Atty. Docket No: ADAPP120) for which I have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

- 1) Sell, assign and transfer to **Adaptec, Inc.**, a Delaware corporation having a place of business at 691 S. Milpitas Blvd., Milpitas, CA 95035, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitute or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature:   
Typed Name: Kenneth R. James

Date: 3/29/2000

Appendix B



**EXECUTION COPY**

**MASTER PATENT OWNERSHIP AND LICENSE AGREEMENT**

**BETWEEN**

**ADAPTEC, INC.**

**AND**

**ROXIO, INC.**

**RECEIVED**

**FEB 07 2002**

**Technology Center 2100**

**Effective as of May 5, 2001**

# MASTER PATENT OWNERSHIP AND LICENSE AGREEMENT

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## MASTER PATENT OWNERSHIP AND LICENSE AGREEMENT

This Master Patent Ownership and License Agreement (the "Agreement") is effective as of May 5, 2001, at 12:01 A.M., P.S.T. (the "Effective Date"), between Adaptec, Inc., a Delaware corporation ("Adaptec"), having an office 691 South Milpitas Boulevard, Milpitas, CA 95035, and Roxio, Inc., a Delaware corporation ("Roxio"), having an office at 461 South Milpitas boulevard, Milpitas, Boulevard, Milpitas, CA 95035.

### RECITALS

WHEREAS, the Boards of Directors of each of Adaptec and Roxio have determined that it is appropriate and desirable for Adaptec to contribute and transfer to Roxio, and for Roxio to receive and assume, directly or indirectly, substantially all of the assets and liabilities currently associated with the Roxio Business and the stock, investments or similar interests currently held by Adaptec in subsidiaries and other entities that conduct such business (the "Separation");

WHEREAS, Adaptec has caused Roxio to be incorporated in order to effect the Separation and Adaptec currently owns all of the issued and outstanding capital stock of Roxio; and

WHEREAS, the parties intend in this Agreement, including the Exhibits and Schedules hereto, to set forth the principal arrangements between them regarding patent ownership and licenses upon the Separation.

NOW, THEREFORE, in consideration of the foregoing and the covenants and agreements set forth below, the parties hereto agree as follows:

### ARTICLE 1

#### DEFINITIONS

For the purpose of this Agreement the following capitalized terms are defined in this Article 1 and shall have the meaning specified herein:

1.1 ADAPTEC PATENTS. "Adaptec Patents" means all Patents, other than the Assigned Patents and Wild File Patents, having the benefit of a First Effective Filing Date before the Separation Date which are owned or licensable (without payment of royalties for the granting of licenses thereunder) by Adaptec as of the Separation Date.

1.2 ANCILLARY AGREEMENTS. "Ancillary Agreements" has the meaning set forth in the Master Separation and Distribution Agreement.

1.3 ASSIGNED PATENTS. "Assigned Patents" means only those

WHEREFORE, the parties have signed this Master Patent Ownership and License Agreement effective as of the date first set forth above.

ADAPTEC, INC.

By: 

Name: Robert N. Stephens

Title: President, Chief Executive Officer

ROXIO, INC.

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

[SIGNATURE PAGE TO MASTER PATENT OWNERSHIP AND LICENSE AGREEMENT]

WHEREFORE, the parties have signed this Master Patent Ownership and License Agreement effective as of the date first set forth above.

**ADAPTEC, INC.**

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**ROXIO, INC.**

By:  \_\_\_\_\_

Name: Wm. Christopher Govey

Title: President and CEO

[SIGNATURE PAGE TO MASTER PATENT OWNERSHIP AND LICENSE AGREEMENT]

# SCHEDULE A

## ASSIGNED PATENTS

TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Compact Disc Recording System and Method	02/28/1995	09/710,072	6,091,888 R0X1P069	07/18/2000	Martine, Penilla & Kim	ISS-001/A
Compact Disc Recording System and Method	05/16/2000	09/573,082	R0X1P069A		Martine, Penilla & Kim	ISS-001/A-1C
Australia: Compact Disc Recording System and Method	02/27/1996	45773/96	707161	10/14/1999	Martine, Penilla & Kim	ISS-001/C(AU)
Canada: Compact Disc Recording System and Method	02/08/1996	2189131			Martine, Penilla & Kim	ISS-001/C(CA)
EPO: Compact Disc Recording System and Method	02/14/1996	96300998.0			Martine, Penilla & Kim	ISS-001/C(EP)
Japan: Compact Disc Recording System and Method	02/28/1996	8-41780			Martine, Penilla & Kim	ISS-001/C(JP)
A Process for Balancing the Loudness of Digitally Sampled Audio Waveforms	04/06/1995	08/417,754	5,812,969	09/22/1998	Gunnison, McKay & Hodgson, LLP	PI-002/A
Cluster Buster	07/17/1998	09/118,567			Skjervsen Morrill Macpherson Franklin & Friel	PI-010/A
System & Method for Incremental Packet Recording of Recordable Compact Discs	07/24/1995	08/505,586	6,073,189 R0X1P072	06/06/2000	Martine, Penilla & Kim	PI-011/A
Method and Apparatus for Improved Peripheral Bus Utilization	09/26/1997	08/938,110	5,968,147 R0X1P022	10/19/1999	Martine, Penilla & Kim	PI-019/A
Improved Image Backup Method for Backing Up Disk Partitions of a Storage Device	06/10/1999	09/329,495	R0X1P013A		Martine, Penilla & Kim	PI-025/A
Method and System for Backing Up Data over a Plurality of Volumes	06/10/1999	09/329,516	R0X1P014A		Martine, Penilla & Kim	PI-026/A

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TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
File Format for Efficient Media Backup History Function on Sequentially Recorded Optical Media	Inactive Disclosure	9/28/98			Martine, Penilla & Kim	PI-027/A
Method and System for Audio Data Collection and Management	09/03/1999	09/389,966	POX1P096		Martine, Penilla & Kim	SPG-001/A
Audio Data Management and Control Software	Inactive				Martine, Penilla & Kim	SPG-002/A
Audio System for Recording and Managing Data from Multiple Audio Compact Disc	Inactive				Martine, Penilla & Kim	SPG-003/A
Audio Data Collection and Management Compressed Audio Data Format and File System Structures	10/07/1999	09/414,379			Martine, Penilla & Kim	SPG-004/A
Japan: Compressed Audio Data Format and File System Structures	06/16/2000	2000-180927	POX1P100A		Martine, Penilla & Kim	SPG-004/C(JP)
Method for Writing and Reading Data to and From a Compact Disc Media	09/03/1999	09/389,829	POX1P116		Martine, Penilla & Kim	SPG-005/A
EPO: Method for Writing and Reading Data to and from a Compact Disc Media	08/15/2000	00306968.9			Martine, Penilla & Kim	SPG-005/C(EP)
Japan: Method for Writing and Reading Data to and from a Compact Disc Media	09/04/2000	2000-267114			Martine, Penilla & Kim	SPG-005/C(JP)
Methods for Writing and Reading Compressed Audio Data	10/07/1999	09/414,378	POX1P100B		Martine, Penilla & Kim	SPG-008/A
Bootable Incremental Packet Optical Media	12/15/1999	09/464,325	POX1P117		Martine, Penilla & Kim	SPG-007/A
EPO: Bootable Incremental Packet Optical Media	Request filed 12/06/2000	Not yet received			Martine, Penilla & Kim	SPG-007/C(EP)
Japan: Bootable Incremental Packet Optical	12/13/2000	Not yet received			Martine, Penilla & Kim	SPG-007/C(JP)
Bootable Fixed Packet Re-Writable Optical Media	12/15/1999	09/464,332	POX1P118		Martine, Penilla & Kim	SPG-008/A
EPO: Bootable Fixed Packet Re-Writable Optical Media	Request filed 11/13/2000	Not yet received			Martine, Penilla & Kim	SPG-008/C(EP)

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TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Japan: Bootable Fixed Packet Re-Writable Optical Media	12/13/2000	2000-378403			Martine, Penilla & Kim	SPG-008/C(JP)
Methods for Increasing File Storage Capacity of Optical Discs	03/13/2000	09/524,050	POX1P119		Martine, Penilla & Kim	SPG-009/A
Methods For Efficient Host Processing Of Data Files Selected For Recording To An Optical Disc Media	03/30/2000	09/539,482	POX1P120		Martine, Penilla & Kim	SPG-010/A
EPO: Methods For Efficient Host Processing Of Data Files Selected For Recording To An Optical Disc Media	Request filed 02/27/2001	Not yet received			Martine, Penilla & Kim	SPG-010/C(EP)
Japan: Methods For Efficient Host Processing Of Data Files Selected For Recording To An Optical Disc Media	Request filed 02/27/2001	Not yet received			Martine, Penilla & Kim	SPG-010/C(JP)
Methods for Processing Data Transferred to System Memory in Preparation for Recording to an Optical Disc	03/30/2000	09/539,481	POX1P121		Martine, Penilla & Kim	SPG-011/A
EPO: Methods for Processing Data Transferred to System Memory in Preparation for Recording to an Optical Disc	Request filed 02/27/2001	Not yet received			Martine, Penilla & Kim	SPG-011/C(EP)
Japan: Methods for Processing Data Transferred to System Memory in Preparation for Recording to an Optical Disc	Request filed 02/27/2001	Not yet received			Martine, Penilla & Kim	SPG-011/C(JP)
Method for Handling Buffer Under-Run during Disc Recording	11/23/1999	09/448,030	POX1P122A		Martine, Penilla & Kim	SPG-012/A
Optical Disc Buffer Under-Run Handling Method	11/23/1999	09/447,964	POX1P122B		Martine, Penilla & Kim	SPG-013/A
EPO: Optical Disc Buffer Under-Run Handling Method	11/08/2000	00309815.9			Martine, Penilla & Kim	SPG-013/C(EP)
Japan: Optical Disc Buffer Under-Run Handling Method	11/21/2000	2000-353939			Martine, Penilla & Kim	SPG-013/C(JP)
Image Mastering API (IMAPI)	10/30/2000	09/703,167	POX1P123		Martine, Penilla & Kim	SPG-014/A
EPO: Image Mastering API (IMAPI)	10/13/2000	00309161.1			Martine, Penilla & Kim	SPG-014/C(EP)

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TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Japan: Image Mastering API (IMAPI)	11/01/2000	2000-334167			Martine, Penilla & Kim	SPG-014/C(JP)
Methods of and Computer Readable Media for Automatically Setting Up Page Files for Labels for Compact Disc Media	12/28/1999	09/473,916			Martine, Penilla & Kim	SPG-015/A
EPO: Methods of and Computer Readable Media for Automatically Setting Up Page Files for Labels for Compact Disc Media	11/30/2000	00310621.8	ROX1P128		Martine, Penilla & Kim	SPG-015/C(EP)
Japan: Methods of and Computer Readable Media for Automatically Setting Up Page Files for Labels for Compact Disc Media	12/26/2000	2000-394019			Martine, Penilla & Kim	SPG-015/C(JP)
Method for Protecting Data of a Computer System	05/09/2000	09/556,910			Martine, Penilla & Kim	SPG-016/A
Method for Creating a Partition On the Fly	05/09/2000	08/568,584			Martine, Penilla & Kim	SPG-017/A
Methods for Selecting a Boot Partition and Hiding a Non-Selected Partition	05/09/2000	09/568,087			Martine, Penilla & Kim	SPG-018/A
Internet Backup Systems	Inactive				Martine, Penilla & Kim	SPG-019/A (No file)
Optical Disc Incremental Backup	Inactive				Martine, Penilla & Kim	SPG-020/A (No file)
Provisional: Removable Media Delete Manager and Methods for Managing the Same	12/22/2000	Not yet received			Martine, Penilla & Kim	SPG-022/A
Method for Optical Disc Sector Verification	07/11/2000	09/614,065	ROX1P1077		Martine, Penilla & Kim	SPG-030/A
Method of Easily Creating CD's of MP3 Files that Are Easy to Select and Play	Disclosure		ROX1P136		Martine, Penilla & Kim	SPG-031/A
Methods for Storing Audio Data Beyond Conventional Capacity of Compact Discs	08/29/2000	09/650,777			Martine, Penilla & Kim	SPG-034/A
Methods for Accessing Remotely Located Devices	09/07/2000	09/656,533	ROX1P144		Martine, Penilla & Kim	SPG-035/A
Methods for Establishing Recording Rates of Optical Media Recorders	10/10/2000	09/686,213	ROX1P142		Martine, Penilla & Kim	SPG-039/A
			ROX1P165		Martine, Penilla & Kim	

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TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Provisional: Methods and Apparatus for Generating Store Quality Compact Disc Albums	10/30/2000	Not yet received	ROXAP 76+		Martine, Penilla & Kim	SPG-040/A
Methods for Optimizing Recording Order of Files on Recordable Media	Disclosure				Martine, Penilla & Kim	SPG-041/A
Dynamic Detect Write Speed Algorithm	02/09/2001	Not yet received			Martine, Penilla & Kim	SPG-042/A
Measure Audio Tracks DAX Speed Algorithm	Disclosure				Martine, Penilla & Kim	SPG-043/A
Rapid Processing of Files to Burn onto CD	Disclosure				Martine, Penilla & Kim	SPG-044/A
Methods for Protecting Optical Disc Media	11/30/2000	09/728,734			Martine, Penilla & Kim	SPG-045/A
Method for Optical Disc Recording	Disclosure		ROXAP 11-3		Martine, Penilla & Kim	SPG-046/A
Method for Selecting Booting from a Desired Peripheral Device	12/23/1997	09/016,764	6,105,130	08/15/2000	Martine, Penilla & Kim	SSG-005/A
An Intelligent Backup and Restoring System and Method for Implementing the Same	07/06/1998	09/110,783	Allowed		Martine, Penilla & Kim	SSG-008/A
An Intelligent Backup and Restoring System and Method for Implementing the Same	11/17/2000	Not yet received			Martine, Penilla & Kim	SSG-008/A-1C
Method and Apparatus of Boot Device Switching by a Floppy Disk	08/14/1998	09/134,760	Allowed		Martine, Penilla & Kim	SSG-016/A
Method for finding Application Components in an Intelligent Backup and Restoring System	02/23/1999	09/256,680			Martine, Penilla & Kim	SSG-019/A
Method of Generating a Database in an Intelligent Backup and Restoring System	02/23/1999	09/256,676			Martine, Penilla & Kim	SSG-020/A
Method for Managing Primary and Secondary Storage Devices in an Intelligent Backup and Restoring System	02/23/1999	09/256,687			Martine, Penilla & Kim	SSG-021/A
Automated Drive Repair Systems and Methods	02/23/1999	09/256,682			Martine, Penilla & Kim	SSG-022/A
Method for Generating a Footprint Image File for an Intelligent Backup and Restoring System	02/23/1999	09/256,686			Martine, Penilla & Kim	SSG-023/A

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TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Drive Preparation Methods for Intelligent backup Systems	02/23/1999	09/256,801			Martine, Penilla & Klm	SSG-024/A
Hard Disk Bootstrap Redirection	04/30/1999	09/302,921			Martine, Penilla & Klm	SSG-025/A
Method and Apparatus for Creating Logical DCB In-The-Fly	03/30/1999	09/281,596			Martine, Penilla & Klm	SSG-029/A
A Method and System for Copying Files between Drives	02/23/1999	09/256,881			Martine, Penilla & Klm	SSG-030/A

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# SCHEDULE B

## WILD FILE PATENTS

TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Method, Software and Apparatus for Saving, Using and Recovering Data	06/28/1998	09/105,733	6,016,553	01/18/2000	Schwegman, Lundberg, Woessner & Kluth	SPG-024/A
Germany: Method, Software and Apparatus for Saving, Using and Recovering Data	09/04/2000	19882659.1	PDX1P180		Martine, Penilla & Kim	SPG-024C(DE)
Japan: Method, Software and Apparatus for Saving, Using and Recovering Data	03/08/2000	2000.509037			Martine, Penilla & Kim	SPG-024C(JP)
PCT: Method, Software and Apparatus for Saving, Using and Recovering Data	09/04/1998	PCT/US98/18863	PDX1P180.P		Martine, Penilla & Kim	SPG-024C(PCT)
Method, Software and Apparatus for Saving, Using and Recovering Data	07/15/1999	09/354,250	PDX1P180C	Allowed	Martine, Penilla & Kim	SPG-024/A-1C
Method, Software and Apparatus for Saving, Using and Recovering Data	11/29/1999	09/450,266	PDX1P180A	Allowed	Martine, Penilla & Kim	SPG-024/A-2C
Method, Software and Apparatus for Saving, Using and Recovering Data	TBD		PDX1P180A.2		Martine, Penilla & Kim	SPG-024/A-3C
PCT: Method, Software and Apparatus for Locally or Remotely Repairing or Enhancing Computer Data	02/25/2000	PCT/US00/04758	PDX1P180.P		Martine, Penilla & Kim	SPG-025/C(PCT)
Method, Software and Apparatus for Dealing with Data Corruption and Shared Disks in the Context of Saving, Using and Recovering Data	04/24/2000	Not yet received	Not yet received		Martine, Penilla & Kim	SPG-026/A-1D
Two Tiered Error Recovery Mechanism for Reducing Data Corruption	04/24/2000	Not yet received	PDX1P182A		Martine, Penilla & Kim	SPG-026/A-2D
			PDX1P182.B			

TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Disguised Disk Data Protection Method for Reducing Data Corruption	04/24/2000	Not yet received			Martine, Penilla & Kim	SPG-026/A-3D
Write Cache Flushing Method for Reducing Data Corruption	04/24/2000	Not yet received	PDX1P182.C		Martine, Penilla & Kim	SPG-026/A-4D
PCT: Method, Software and Apparatus for Dealing with Data Corruption and Shared Disks in the Context of Saving, Using and Recovering Data	04/24/2000	PCT/US00/1 0999	PDX1P182.D		Martine, Penilla & Kim	SPG-026/C(PCT)
EPO: Method, Software and Apparatus for Dealing with Data Corruption and Shared Disks in the Context of Saving, Using and Recovering Data	10/06/2000	00926314.8	PDX1P182.F		Martine, Penilla & Kim	SPG-026/C(EP)
Japan: Method, Software and Apparatus for Dealing with Data Corruption and Shared Disks in the Context of Saving, Using and Recovering Data	12/22/2000	2000-614125			Martine, Penilla & Kim	SPG-026/C(JP)
Method, Software and Apparatus for De-Fragmenting Disk Storage On Which a History of Changes is being Tracked	07/10/2000	09/612,662			Martine, Penilla & Kim	SPG-027/A
PCT: Disk Storage Defragmentation	07/10/2000	PCT/US00/1 8732	PDX1P183.P		Martine, Penilla & Kim	SPG-027/C(PCT)
Method, Software and Apparatus for Recycling over Written Disk Storage in Conjunction with an Operating System on which a History of Changes are being Tracked	10/06/2000	09/684,384	PDX1P183		Martine, Penilla & Kim	SPG-028/A
EPO: Method, Software and Apparatus for Recycling over Written Disk Storage in Conjunction with an Operating System on which a History of Changes are being Tracked	10/06/2000	03308805.1	PDX1P184		Martine, Penilla & Kim	SPG-028/C(EP)

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TITLE	FILE DATE	Serial Number	PATENT NO.	ISSUE DATE	OUTSIDE LAW FIRM	ADAPTEC #
Japan: Method, Software and Apparatus for Recycling over Written Disk Storage in Conjunction with an Operating System on which a History of Changes are being Tracked	10/08/2000	2000-308367			Martine, Penilla & Kim	SPG-028/C(JP)
Apparatus and Method of Creating a Firewall Data Protection	10/26/2000	09/698,542	P0X1P05		Martine, Penilla & Kim	SPG-029/A
Apparatus and Method of Creating a Firewall Data Protection	10/26/2000	Not yet received			Martine, Penilla & Kim	SPG-029/A-1(CIP)
PCT: Apparatus and Method of Creating a Firewall Data Protection	10/26/2000	PCT/US00/29626	P0X1P05		Martine, Penilla & Kim	SPG-029/C(PCT)
Filing Folder Tab having Readable Information	08/21/1995	08/517,078	5,513,459	05/07/1996	Vidas, Arrett & Steinkraus	SPG-032/A (No file)
Filing Folder Tab having Readable Information	06/20/1997	Reissue of Patent 5,513,459	RE 38,596	03/07/2000	Vidas, Arrett & Steinkraus	SPG-032/A-(RE)
Filing System Scanner and Improved Bar Code	05/03/1994	08/237,266	5,455,410	10/03/1995	Vidas, Arrett & Steinkraus	SPG-033/A
EPO: Filing System Scanner and Improved Bar Code	12/02/1996	95917642.1			Vidas, Arrett & Steinkraus	SPG-033/C(EP)
Hong Kong: Filing System Scanner and Improved Bar Code	04/16/1998	98103142.3			Vidas, Arrett & Steinkraus	SPG-033/C(HK) (No file)
Filing System Scanner and Bar Code with Identification Marker Bars	04/18/1995	08/423,901	5,485,000	01/16/1996	Vidas, Arrett & Steinkraus	SPG-036/A
Apparatus for Building a Database of the Location of Files Stored in File Holders	10/26/1995	08/548,581	5,552,588	09/03/1996	Vidas, Arrett & Steinkraus	SPG-037/A